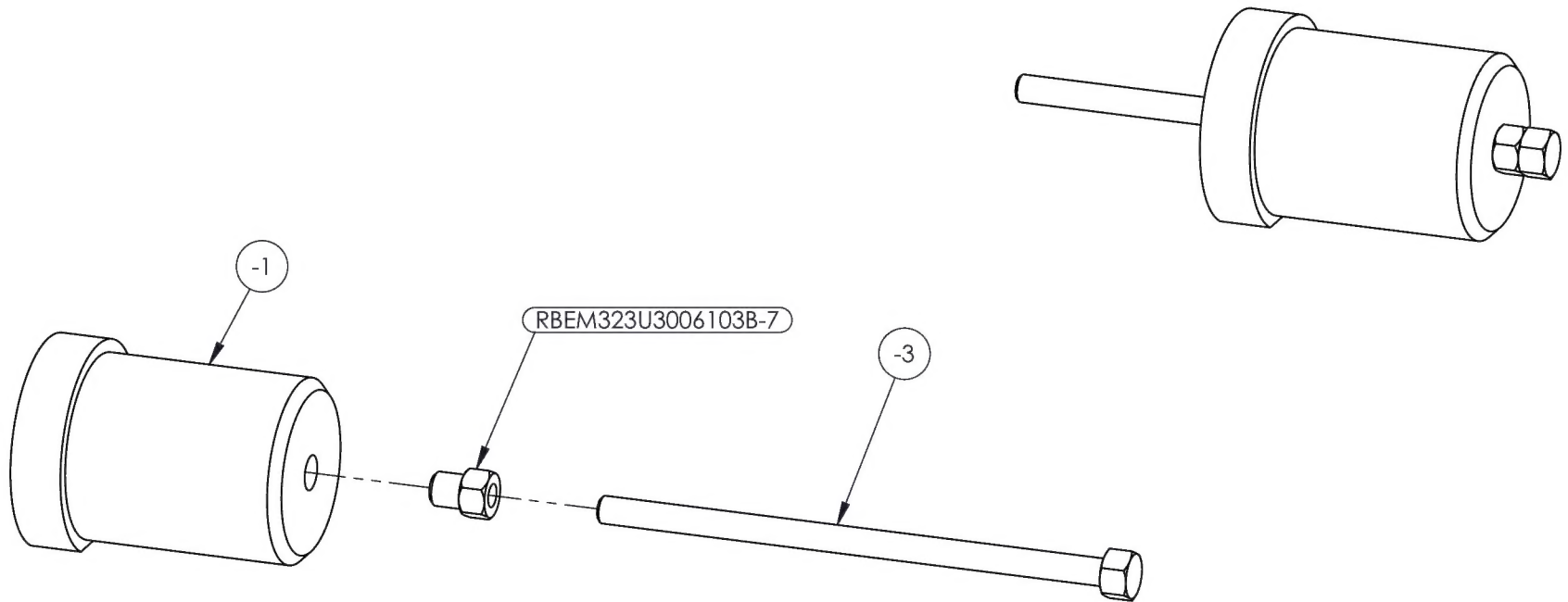


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	2/24/2017	DPD	JAG



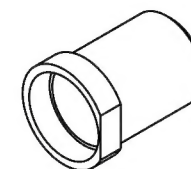
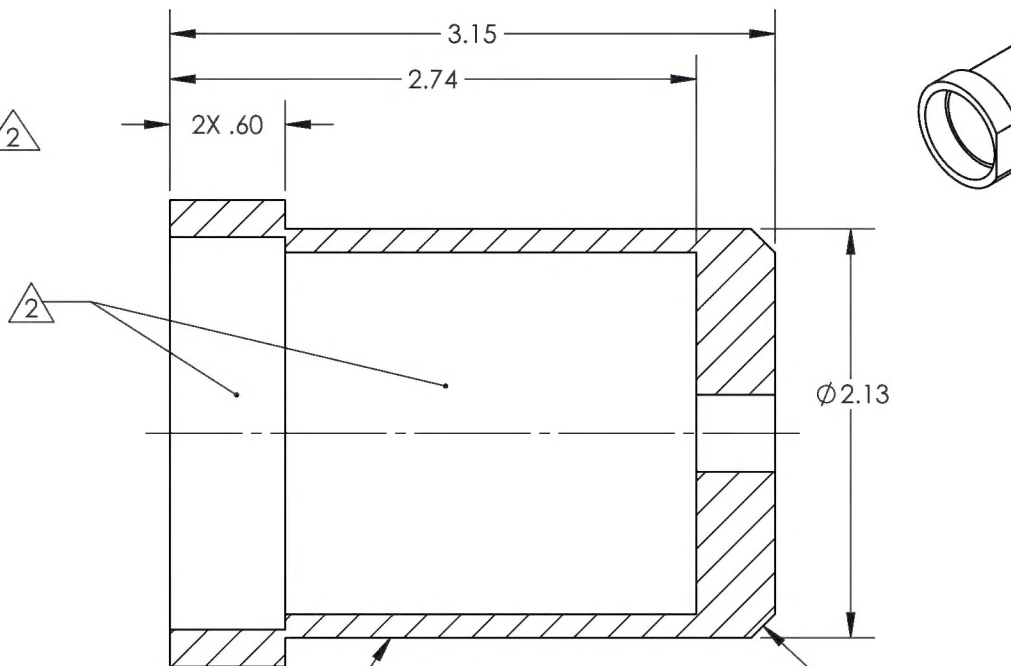
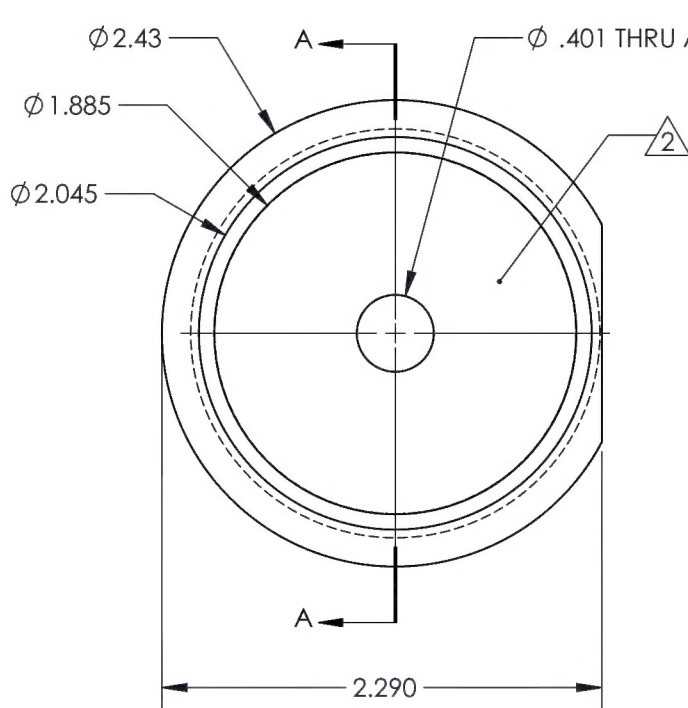
NOTE:  
PART OF KIT RBEM323U3006103.

<b>DART</b> AEROSPACE																									
TITLE <b>TOOL F</b>																									
DWG NO. <b>RBEM323U3006103F</b>	REV <b>1</b>																								
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: DUERFELDT</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: MACKOVJAK</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td></td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>H175</td> </tr> <tr> <td>SCALE 1:2</td> <td>DATE 3/18/2016</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: MACKOVJAK	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON		QA APPR: LINDSAY	USED ON MODEL	APPROVED: GILBERT	H175	SCALE 1:2	DATE 3/18/2016
MAT'L	UNLESS OTHERWISE SPECIFIED																								
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OPPS APPR: ANDERSON																									
QA APPR: LINDSAY	USED ON MODEL																								
APPROVED: GILBERT	H175																								
SCALE 1:2	DATE 3/18/2016																								

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	SPECIAL NUT		RBEM323U3006103B-7	1
			-1	1	BASE	6061		2
	X		-3	1	BOLT WELDMENT			3
	1		-5		THREADED ROD	S.S.	M8 X 1.25 X 200mm (MCMASTER-CARR #98863A539) MODIFIED	4
	1	B/O	-7		HEX NUT	S.S.	M8 X 1.25mm (MCMASTER-CARR #94150A355)	3
	ASSY -3							

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



LASER ENGRAVE T/N, S/N,  
"MADE IN USA"

SECTION A-A

#### NOTES:

- DUAL FINISH:  
1ST: CLEAR ANODIZE,  
MIL-A-8625F TYPE II CLASS I.  
2ND: POWDER COAT YELLOW, FED #13538.

2 NO POWDER COAT THIS SURFACE.



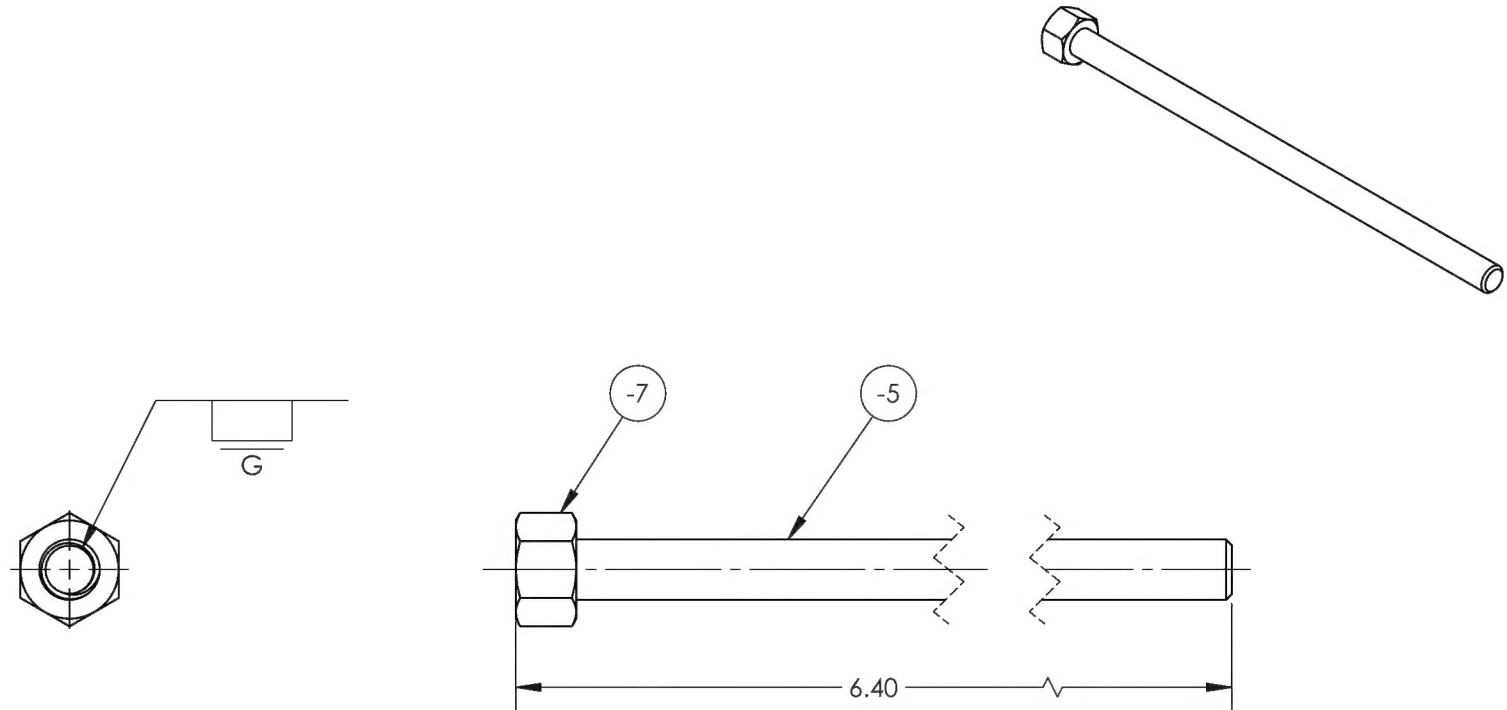
TITLE		TOOL F	
DWG NO.		RBEM323U3006103F-1	
MAT'L 6061		REV 1	
HEAT TREAT FINISH SEE NOTE 1		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125	
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED: MACKOVJAK		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPS APPR: ANDERSON		USED ON MODEL	
QA APPR: LINDSAY		H175	
APPROVED: GILBERT		SCALE 1:1	
DATE 3/18/2016		SHEET 2 OF 4	

(-1)

BASE

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

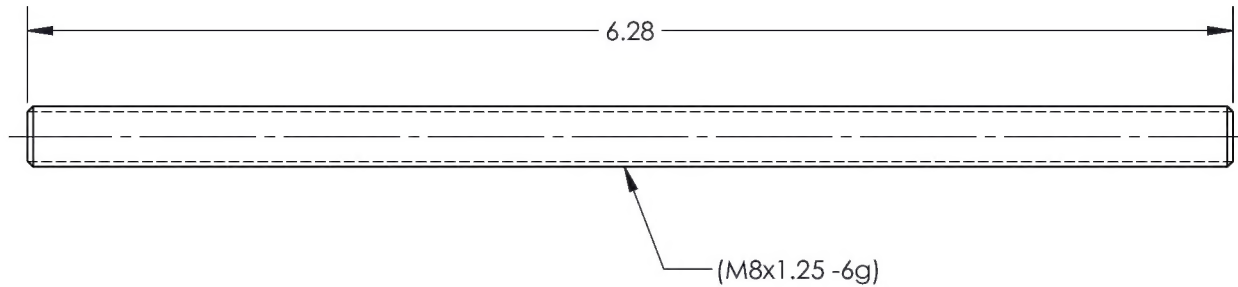
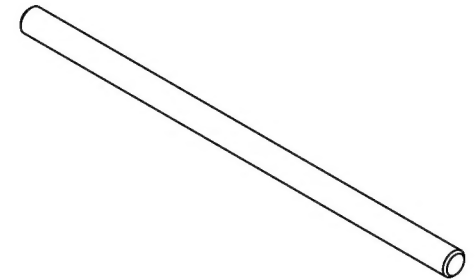


(-3)  
BOLT WELDMENT

<b>DART</b> AEROSPACE	
TITLE TOOL F	
DWG NO. RBEM323U3006103F-3	REV 1
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 3/18/2016
SHEET 3 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-5)  
 THREADED ROD

<b>DART</b> AEROSPACE	
TITLE TOOL F	
DWG NO. RBEM323U3006103F-5	REV 1
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: MACKOVJAK	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:1	DATE 3/18/2016
	SHEET 4 OF 4